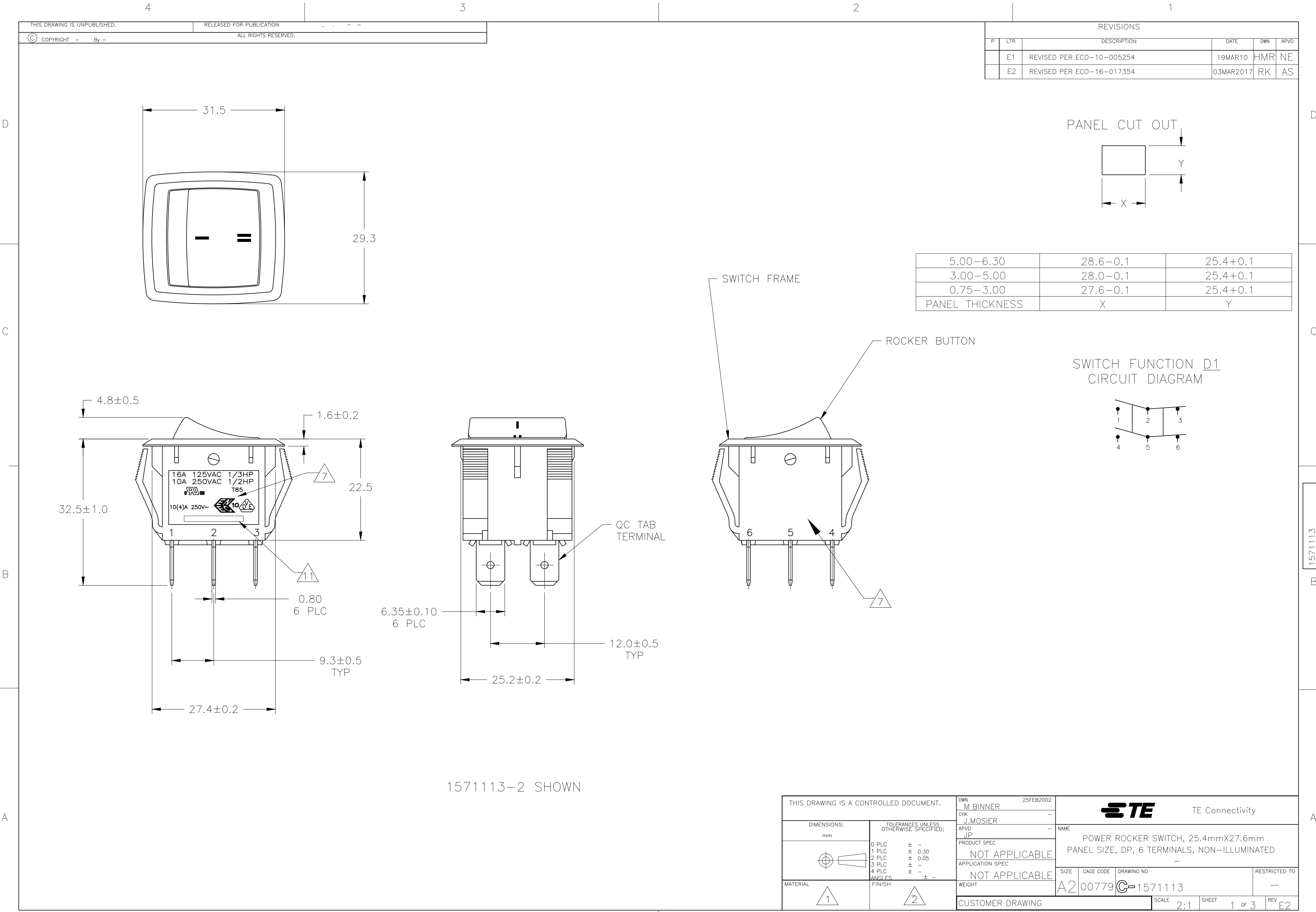
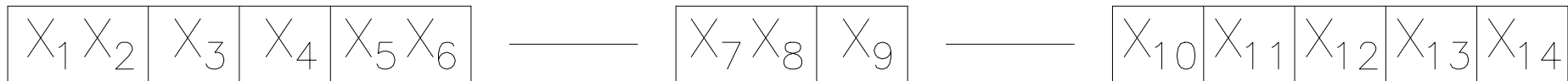




1571113-2 SHOWN

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M BINNER	25FEB2002	 TE Connectivity	
		CHK J.MOSIER	-		
		APVD JP	-	NAME	
		PRODUCT SPEC	NOT APPLICABLE	POWER ROCKER SWITCH, 25.4mmX27.6mm	
		APPLICATION SPEC	NOT APPLICABLE	PANEL SIZE, DP, 6 TERMINALS, NON-ILLUMINATED	
MATERIAL		WEIGHT	A2	SIZE	00779
		FINISH	2	CAGE CODE	C=1571113
		CUSTOMER DRAWING	SCALE	2:1	SHEET
					1 OF 3
					REV E2

LEGACY PART NUMBER



SWITCH TYPE: X1 X2 = PR - POWER ROCKER

NOMINAL PANEL CUT OUT SIZE: $X_3 = \underline{D} - 25.4 \times 27.6$

NUMBER OF POLES: $X_4 = \underline{D}$ - DOUBLE

SWITCH FUNCTION: $X_5X_6 = \underline{D1}$ - ON-ON, WITH OPAQUE,
SINGLE-COLOR ROCKER BUTTON.

D3 - ON-OFF-ON, WITH OPAQUE,
SINGLE-COLOR ROCKER BUTTON.

CURRENT RATING: $X_7X_8 = \underline{16} - \triangle 6$

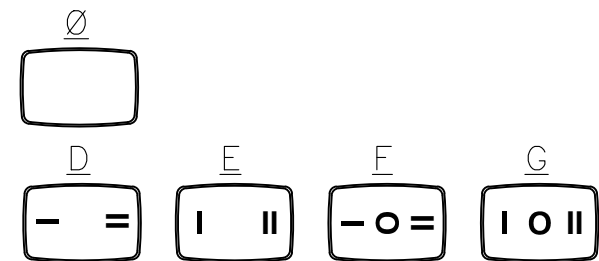
TERMINAL TYPE: $X_9 = \underline{E} - \text{QC TAB}$

FRAME COLOR: X10 = B - BLACK
 W - WHITE

ROCKER COLOR: $X_{11} = \begin{matrix} \underline{B} & - & \text{BLACK} \\ \underline{G} & - & \text{GREEN} \\ \underline{R} & - & \text{RED} \\ \underline{W} & - & \text{WHITE} \end{matrix}$

SECONDARY ROCKER COLOR: X12 = Ø - NOT APPLICABLE

LEGEND TEXT PATTERN: $X_{13} =$



LEGEND TEXT COLOR: $X_{14} = \emptyset$ – NOT APPLICABLE
G – GREEN
R – RED
B – BLACK
W – WHITE

- 1 MATERIALS:
 ROCKER BUTTON & HOUSING: NYLON 66, UL 94 V-2.
 TERMINAL, ACTIVE CONTACTOR: COPPER ALLOY PER ASTM B152/B152M
 PLUNGER: COPPER ALLOY PER ASTM B036
 SPRING: STEEL WIRE PER ASTM A228/A228M
 CONTACT: SILVER-TIN OXIDE

5. ENVIRONMENTAL SPECIFICATIONS:
 AMBIENT TEMPERATURE: -20°C TO +85°C
 HUMIDITY: MAX 85%
 SALT SPRAY: NO REMAKABLE RUST IN METAL PARTS (5% SALT / 35°C 24HRS)
 SHOCK: NO MECHANICAL DEFECT OR DAMAGE (100g / 10MSEC/ X,Y,Z 3 TIMES)
 VIBRATION: NO MECHANICAL DEFECT OR DAMAGE (10-55Hz / 1.5mm/ X,Y,Z 2HRS)

- △ 2 FINISH:
 TERMINAL, ACTIVE CONTACTOR: 1.0μm MIN SILVER
 PLUNGER: 3.0μm MIN NICKEL

- 6 UL: 16A@125VAC ½HP / 10A@250VAC ½HP
ENEC: 10(4)A 250V~
- 7 ELECTRICAL RATINGS, APPROVED AGENCY LOGOS,
TERMINAL IDENTIFICATION NUMBERS, MOLDED APPROXIMATELY AS
SHOWN ON THE SIDES OF THE SWITCH HOUSING.

3. ELECTRICAL SPECIFICATIONS: 
CURRENT & VOLTAGE
CONTACT RESISTANCE (INITIAL): <50mΩ
DIELECTRIC STRENGTH (INITIAL): >1000 VAC, 1 MINUTE
INSULATION RESISTANCE (INITIAL): >100MΩ MIN (500VDC BETWEEN OPEN CONTACTS)
INRUSH CURRENT: 50A / 3msec (CAPACITIVE LOAD)
ELECTRICAL LIFE ENDURANCE: >6000 OPERATIONS,
TEMPERATURE RISE AT TERMINALS: <30°C, 6000 OPERATIONS
(AMBIENT CONDITIONS: 25±2°C AND 65±5%R.H)

8. COMPONENT-RECOGNIZED TO US & CANADIAN STANDARDS
UL FILE NO. E46765
 9. COMPONENT-RECOGNIZED TO EUROPEAN STANDARDS
(ENEC & VDE) MARKS LICENSE NO 40020317
 10. ROHS 2002/95/EC COMPLIANT
11. TYCO ELECTRONICS LOGO LOCATED APPROXIMATELY AS SHOWN

4. MECHANICAL SPECIFICATIONS:
 ACTUATING FORCE: 850g MIN, 1250g MAX
 OPERATING LIFE ENDURANCE: >100,000 OPERATIONS
 TERMINAL STRENGTH : >10.0kg- QC TAB

OBSOLETE	2	PRDDD3-16F-BR000	5-1571113-7
	2	PRDDD3-16F-BB0GW	1571113-6
OBSOLETE	2	PRDDD3-16F-BB0FW	1571113-5
	2	PRDDD3-16F-BB000	1571113-4
OBSOLETE	1	PRDDD1-16F-BB0EW	1571113-3
	1	PRDDD1-16F-BB0DW	1571113-2
	1	PRDDD1-16F-BB000	1571113-1
	SHEET REF.	LEGACY PART NUMBER	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M BINNER	25FEB2002			TE Connectivity	
DIMENSIONS: mm		CHK J.MOSIER	-	NAME POWER ROCKER SWITCH, 25.4mmX27.6mm PANEL SIZE, DP, 6 TERMINALS, NON-ILLUMINATED			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD JP	-				
		PRODUCT SPEC NOT APPLICABLE					
0 PLC ± - 1 PLC ± 0.30 2 PLC ± 0.05 3 PLC ± - 4 PLC ± - ANGLES ± -		APPLICATION SPEC NOT APPLICABLE		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
MATERIAL	FINISH	WEIGHT	-	A2	00779	G=1571113	-
CUSTOMER DRAWING				SCALE	2:1	SHEET	3 of 3
						REV	E2

Mouser Electronics

Authorized Distributor

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